

## **The U.S.-China Industrial Boilers Workshop – “Increasing Energy Efficiency, Reducing Pollution & Greenhouse Gases”**

Beijing, Peoples Republic of China

June 10-11, 2004 (Workshop)     June 12-18, 2004 (Study Tour & Plant Visits)

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### **BACKGROUND**

The U.S.-China Industrial Boilers Workshop is being organized by the National Energy Technology (NETL) of the [U.S. Department of Energy \(DOE\)](#) along with the [U.S. Environmental Protection Agency](#), [National Renewable Energy Laboratory \(NREL\)](#), [China National Development and Reform Commission](#), and [Tsinghua University](#).

A key objective of this workshop is introduce commercial and emerging U.S. technologies to reduce pollution and increase energy efficiency to a wide Chinese audience, including equipment and services companies and plant personnel.

In addition, pollution control and energy cost savings technologies for the industrial boiler market provides segue for energy service companies, A/E building design and energy management firms, university, training organizations, and related environmental work, and of course, China's vast utility market.

The workshop will focus on coal combustion and gasification, as well as natural gas, biomass, and cofiring applications, along with emerging combined heat and power (CHP) technologies and energy management.

The workshop will highlight innovative technologies and concepts that increase efficiency, reduce emissions, lower cost, and provide other benefits. Technologies of interest include pollution controls and efficiency/operations enhancements for existing boilers, as well as those that target new boiler designs, manufacturing, installations, and emerging concepts for providing heat, process steam, or electricity in commercial or industrial settings.

The workshop will also include papers from leading Chinese organizations addressing completed and ongoing projects related to fuel, boiler operations, and emissions control technologies and markets in China for industrial boilers, defined as 45 MW or less, including cogeneration and district heating applications.

The workshop format will provide time for U.S. companies and universities to present information on their technology offerings to potential customers and business partners.

It is expected that the U.S. delegation will meet over 100 organizations in China, and obtain information regarding activities and projects sponsored by the U.S. Department of Commerce, United Nations, World Bank, and other key organizations involved with ongoing energy/environmental efforts, such as preparations for the Beijing'2008 Olympics.

Thus, the workshop will provide an update on the current status and future markets for industrial boilers, pollution control, coal preparation and developments with other fuels (natural gas, biomass), and related services/technologies, including energy management and emerging heat and power applications.

The workshop will publish a book of bilingual proceedings (in English/Chinese) with wide distribution to facilitate technology collaborations, business development, and future policy decision making.

Please review [Call for Papers](#) [PDF-325 KB] for additional information on the workshop and study tour to enable further technology discussions and business development.

Further information on the workshop, including hotel details and registration information, will be posted soon. U.S. organizations interested in participating in the workshop should contact Mark Freeman at [mfreeman@netl.doe.gov](mailto:mfreeman@netl.doe.gov) or 412-386-6094.